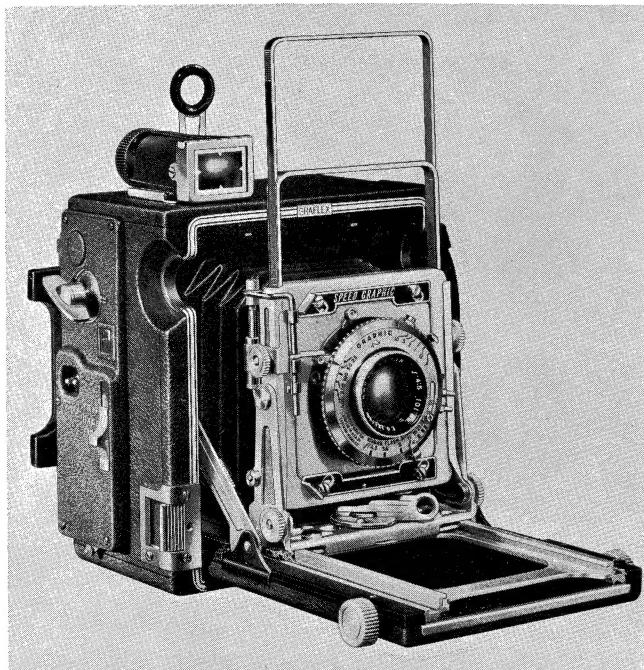
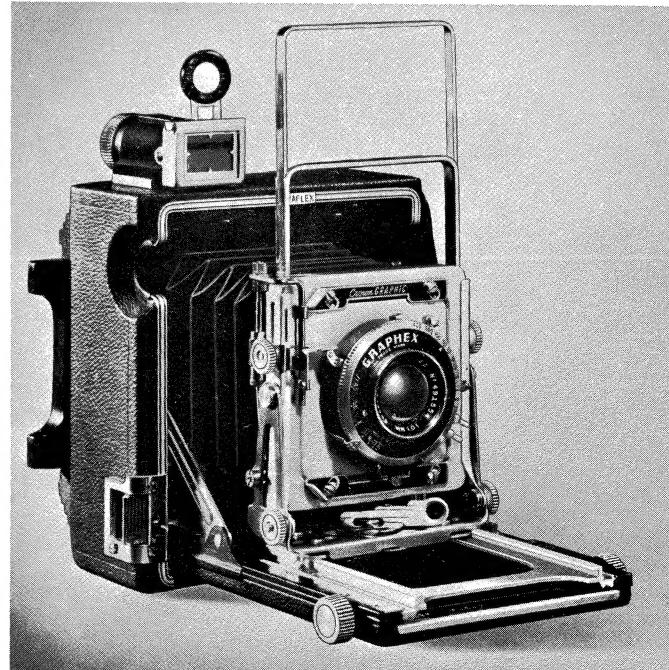


“23”

PACEMAKER SPEED & CROWN GRAPHIC
PARTS LIST



JANUARY 1965



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PARTS LIST

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Maintenance text for the "23" Pacemaker Speed and Crown Graphic is contained in Section 6.

PARTS LIST

The Group Assembly Parts Lists are listed in disassembly order. The list divides the components into major assemblies, their sub-assemblies and parts. By the use of indented columns, the relationship of the assemblies and parts is obtained.

The column titled "Figure and Index No." contains the index number in disassembly order of the items illustrated.

The column titled "nomenclature" (including numbered columns) lists item nomenclature on the Graflex drawing. The assembly in the column marked "3" will be a component of the first assembly which preceded it in the column marked "2" etc. The code "NP" will indicate that this part is "not procurable" and that the "next higher assembly" (NHA) should be ordered. The code "AR" is used for bulk items when an indefinite amount may or may not be used "as required."

INTRODUCTION

This section of the Graflex Service Parts Manual covers the Pacemaker Speed and Crown Graphic "23". The Pacemaker "45" is illustrated, however, the illustrations may be used as a guide when using the Parts List. The Parts List indexes the Speed Graphic "23"; similar parts for the Crown Graphic follow immediately in the List. REFER TO PART NUMBER, NOT INDEX NUMBER, IN CORRESPONDENCE AND ORDERS.

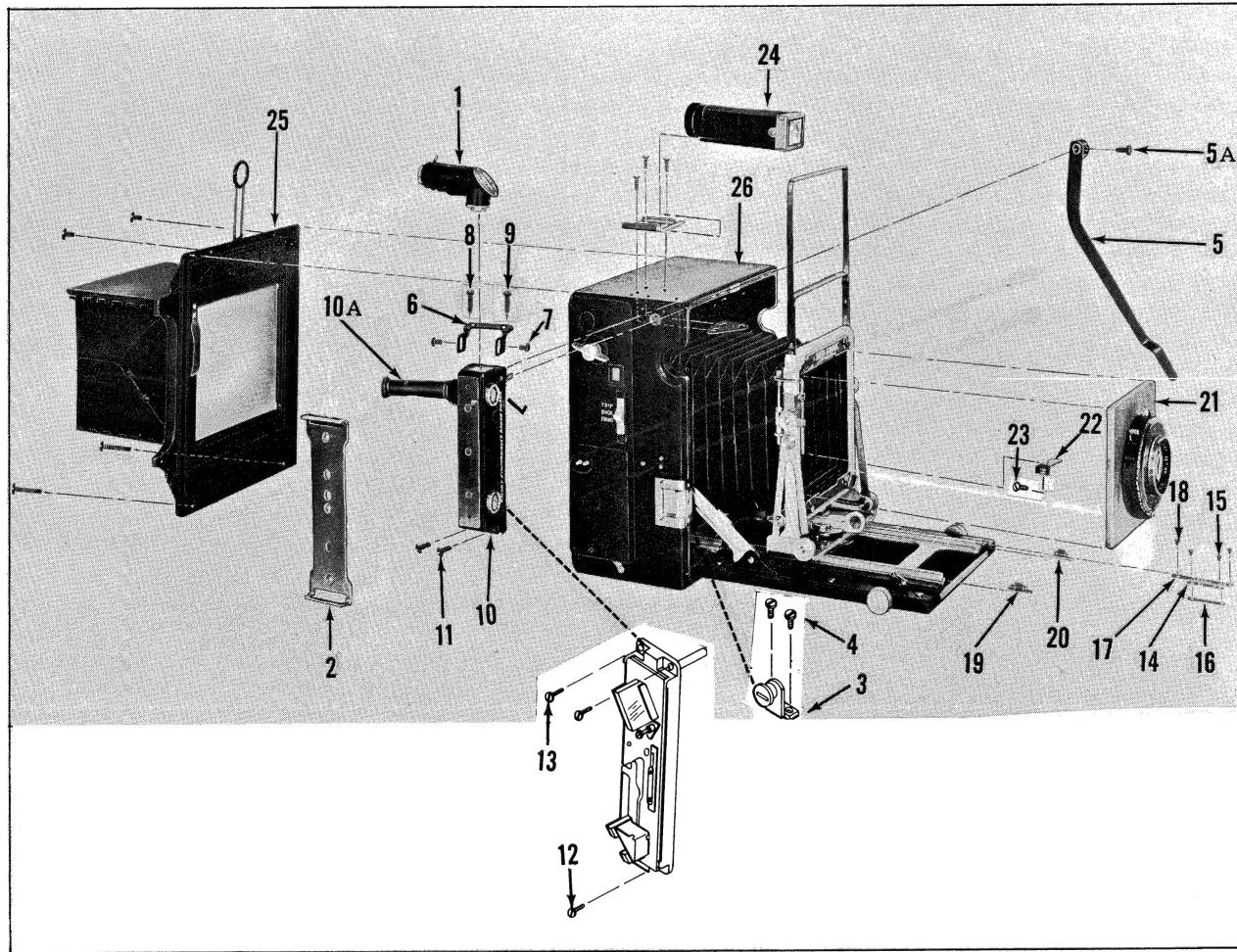


Figure 1. Camera Complete

PACEMAKER GRAPHIC "23"
SPEED & CROWN

Section 4
Parts List

Figure and Index No.	Part No.	1 2 3 4 5	Nomenclature	Qty.	Code
2-10	30192P1	.	Bearing - Roller (selected fit) 0.359 in. lg. Replaces 30880 (Ref. Figure 7-17) SPEED	AR	
	30192P2	.	Bearing - Roller (selected fit) 0.389 in. lg. Replaces 30880 (Ref. Figure 7-17) SPEED	AR	
			Attaching Part		
-11	152B2R4C	.	Screw - Wood, No. 2 x 1/4, oval hd	6	
		---	---		
	30885G1	.	Frame & Contact Assembly (SPEED)	1	
-12	150B2-8K	.	Screw - Wood (block) No. 2 x 1/2, flat hd	4	
-13	30577P1	.	Block - Left	1	
-14	30886P1	.	Block - Right	1	
-15	30573	.	Contact - Spring Finger	2	
	150B0-3K	.	Screw - Wood (guide) No. 0 x 3/16, flat hd	6	
-16	30634P1	.	Guide - Curtain	2	
	151B1-3	.	Screw - Wood (contact long) No. 1 x 3/16, round hd	1	
	30889P1	.	Contact - Long	1	
	151B1-3	.	Screw - Wood (contact frame) No. 1 x 3/16, round hd	1	
	30890	.	Contact - Frame	1	
	30760G1	.	Frame Assembly	1	
			Attaching Part		
	150B2-12K	.	Screw - Wood, No. 2 x 3/4, flat hd	4	
		---	---		
-17		.	Standard Complete - Front (Figure 5)	Ref.	
			Attaching Parts		
-18	150-1-3L	.	Screw - Wood, No. 1 x 3/16, flat hd (SPEED)	1	
-19	30473-25L	.	Washer - Flat, 0.281 x 0.094 x 0.012 (SPEED)	1	
-20	30949	.	Screw - Machine (special)	1	
-21	30473-25L	.	Washer - Flat, 0.281 x 0.094 x 0.012 (SPEED)	1	
-22	31189	.	Spring - Cable Release (SPEED)	1	
-23	151-1-3A	.	Screw - Wood, No. 1 x 3/16, round hd	2	
		---	---		
-24	30757G2M	.	Handle Complete (plastic) replace with 33779G1 & 30305G1	Ref.	
	33779G1	.	Handle Complete (leather) less snap assembly	1	
	30738P1	.	Loop (plastic)	2	
	33779P7	.	Loop (leather)	2	
-25	30305G1	.	Snap Assembly	1	
-26	31750P3	.	Plate - Bed Brace, left	1	
-27	31750P4	.	Plate - Bed Brace, right	1	
			Attaching Parts		
-28	150B2-3K	.	Screw - Wood (right side) No. 2 x 3/16, flat hd	1	
	150B2-4K	.	Screw - Wood (left side) No. 2 x 1/4, flat hd	1	
-29	150B2-3K	.	Screw - Wood (right side) No. 2 x 3/16, flat hd	1	
	150B2-4K	.	Screw - Wood (left side) No. 2 x 1/4, flat hd	1	
-30	150B2-4K	.	Screw - Wood (left & right) No. 2 x 1/4, flat hd	2	
		---	---		
-31	30621G1	.	Bed Complete (Figure 6)	1	
			Attaching Parts		
-32	150B2-4K	.	Screw - Wood, No. 2 x 1/4, flat head	2	
-33	31925P2	.	Screw - Machine (special) use 33926P2 for replacement	Ref.	
	33926P2	.	Screw - Machine (special)	4	
-34	170D5-2L	.	Screw - Set, No. 5-40 x 1/8, headless	4	
		---	---		
-35		.	Body Complete (Figure 7)	Ref.	

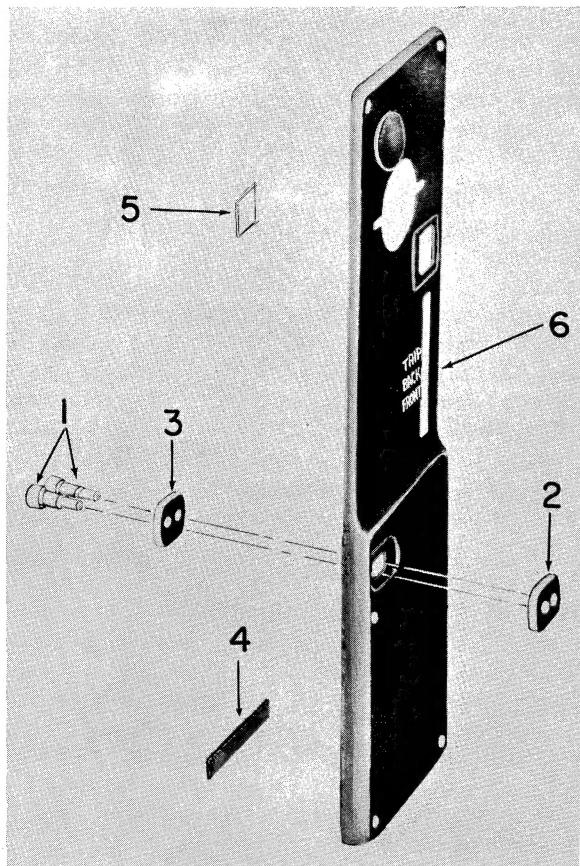


Figure 3. Shutter Plate Cover Assembly

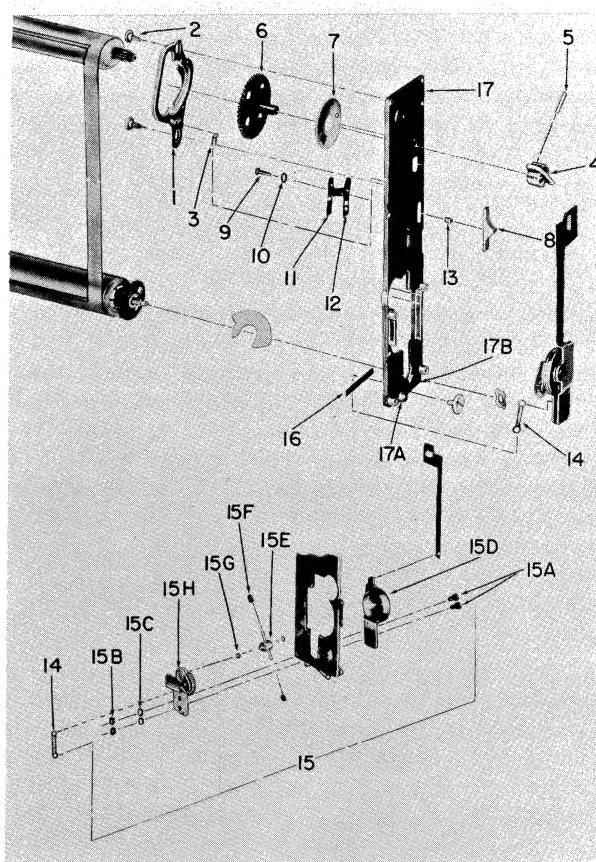


Figure 4. Shutter Mechanism Assembly

Figure and Index No.	Part No.	1 2 3 4 5	Nomenclature	Qty.	Code
3-	30351G3		COVER ASSEMBLY - SHUTTER PLATE		Ref.
-1	30359P1	.	Stud - Receptacle Contact	2	
-2	30357	.	Insulator - Receptacle.	1	
-3	30358	.	Washer - Receptacle.	1	
-4	30846	.	Seal - Dust	1	
-5	30356	.	Window - Shutter Plate.	1	
-6		.	Cover - Shutter Plate	NP	NHA

Figure and Index No.	Part No.	1 2 3 4 5	Nomenclature	Qty.	Code
4-	30652G1		PLATE ASSEMBLY - SHUTTER MECHANISM.		Ref.
-1	30185G1	.	Escapement Assembly.	1	
Attaching Part	30187P1	.	Screw - Machine (special)	2	
	---	---			
	30186	.	Spring - Escapement.	1	

PACEMAKER GRAPHIC "23"
SPEED & CROWN

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Parts List

Figure and Index No.	Part No.	1 2 3 4 5	Nomeclature	Qty.	Code
4-4	30652G6N	.	Winding Key and Master Gear Assembly.....	1	
	30681G1	.	Key Assembly - Winding.....	1	
	Attaching Part				
-5	30663-1	.	Pin - Taper, No. 5/0	1	
	---	***	---		
-6		.	Gear Assembly - Master	NP	NHA
-7	30504P1	.	Dial - Shutter.....	1	
-8	30297P1	.	Slide - Shift.....	1	
	Attaching Parts				
-9	102-2-7	.	Screw - Machine, No. 2-56 x 7/16, round hd.....	1	
-10	221-2L	.	Washer - Lock, internal tooth, for No. 2 screw.....	1	
	---	***	---		
-11	30303P2	.	Spring - Shift Slide	1	
-12	30300P1	.	Plate - Shift Slide	1	
-13	30298P2	.	Spacer - Shift Slide	1	
-14	30340	.	Spring - Governor	1	
-15	30459G2	.	Governor Complete	1	
-15A	110B2-4	.	Screw - Machine, No. 2-56 x 1/4, binding hd.....	2	
-15B	200-2HL	.	Nut - Machine, No. 2-56, hex.....	2	
-15C	221-2L	.	Washer - Lock, internal tooth, for No. 2 screw.....	2	
		.	Spacer - Governor	NP	NHA
		.	Pin - Dial Slide	NP	NHA
		.	Slide - Dial	NP	NHA
-15D		.	Bracket Assembly - Top	NP	NHA
-15E		.	Pinion Assembly	NP	NHA
-15F		.	Shoe - Governor	NP	NHA
-15G		.	Washer - Flat	NP	NHA
-15H		.	Bracket Assembly - Bottom	NP	NHA
-16	30301	.	Strip - Light Seal	1	
-17	30348G1	.	Plate Assembly	1	
-17A	30315G1	.	Lever Assembly - Retard Cam	1	
	Attaching Part				
-17B	30318	.	Stud	1	
	---	***	---		
		.	Post - Escapement Spring	NP	NHA
		.	Post - Governor Spring	NP	NHA
		.	Bushing - Master Gear	NP	NHA
		.	Bushing - Gear Roller	NP	NHA
		.	Plate - Shutter	NP	NHA

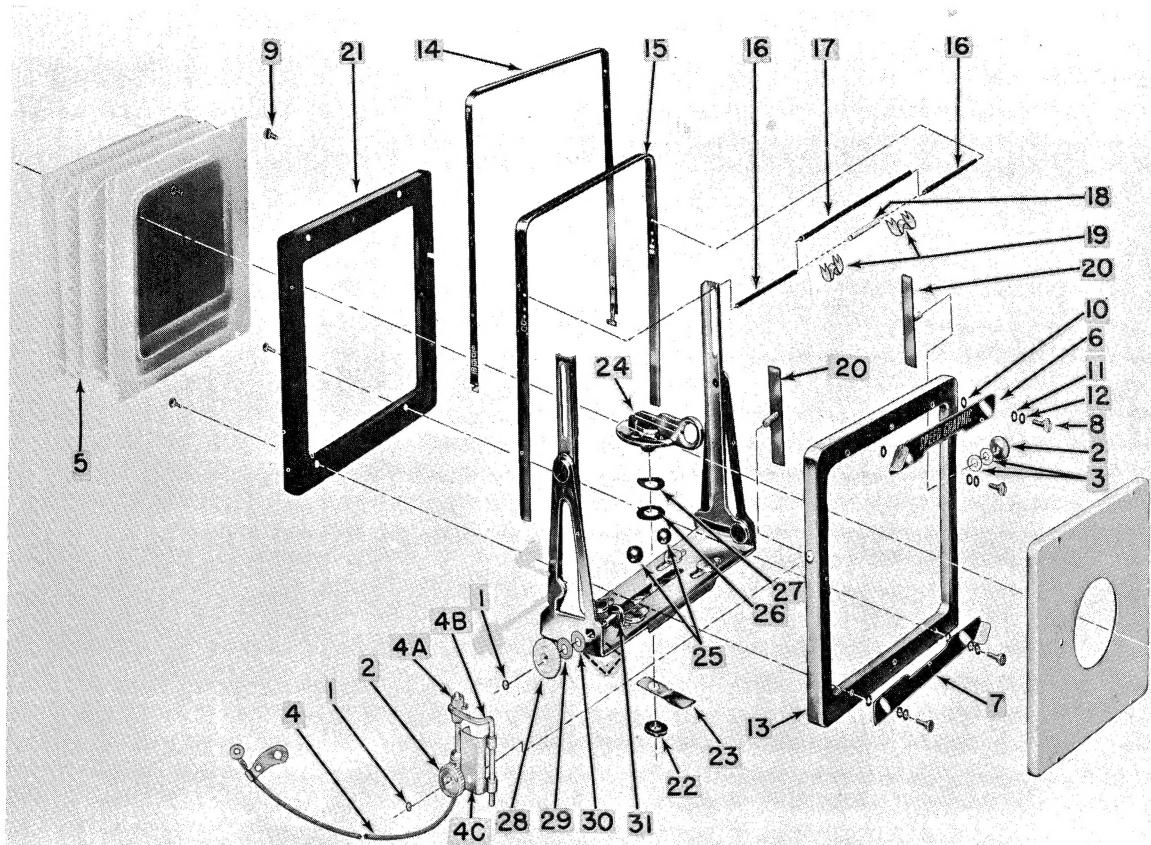


Figure 5. Front Standard Complete

Figure and Index No.	Part No.	1 2 3 4 5	Nomenclature	Qty.	Code
5-	30538G5		STANDARD COMPLETE - FRONT (SPEED)	1	
	30538G6		STANDARD COMPLETE - FRONT (CROWN)	1	
-1			. Ring - Retaining (obsolete - stake threads)	Ref.	
-2	30444P1		. Knob - Clamp (frame)	2	
-3	30473-6		. Washer - Flat, 0.312 x 0.129 x 0.015, fiber	2	
-4	31131G1		. Release Assembly - Cable	1	
-4A	30843P1		. . Nut - Cable Release.	2	
-4B	31097P1		. . Rod - Manual Trip.	1	
-4C	31098P1		. . Bracket - Manual Trip.	1	
-5	30672G1		. Bellows Assembly.	1	
	30538G5T		. Front Standard Assembly (SPEED)	1	
	30538G6T		. Front Standard Assembly (CROWN)	1	
	30538G5N		. . Frame Assembly - Front Standard (SPEED)	1	
	30538G6N		. . Frame Assembly - Front Standard (CROWN)	1	
-6	30472P2		. . . Lock - Lensboard (SPEED)	1	
	30472P3		. . . Lock - Lensboard (CROWN)	1	
-7	30472P5		. . . Lock - Lensboard	1	
	Attaching Parts				
-8	30401P1		. . . Screw - Machine (special)	4	
-9	30377P1		. . . Nut - Slidelock	4	
-10	30473-2		. . . Washer - Flat, 0.218 x 0.089 x 0.016	4	
-11	30473-20		. . . Washer - Flat, 0.203 x 0.124 x 0.010	4	
-12	30540-3		. . . Washer - Spring	4	
---***---					
-13	30384P1		. . . Frame - Outer Front	1	
	31923G3		. . . Finder Complete	1	
-14	30400G1	 Finder Assembly	1	
-15	30675G1	 Frame Assembly - Finder	1	
-16	30378P2	 Plunger - Finder	2	
-17	30404P2	 Sleeve - Finder Lock Spring	1	

PACEMAKER GRAPHIC "23"
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Figure and Index No.	Part No.	1 2 3 4 5	Nomenclature	Qty.	Code
5-18	30438	. . .	Spring - Finder	1	
-19	30719P1	. . .	Bracket - Plunger	2	
-20	30425G1	. . .	Plate Assembly - Front Frame Clamp	2	
-21	30387P1	. . .	Frame - Inner Front	1	
	30538G5S	. . .	Standard Support Assembly Complete	1	
-22	30553-2	. . .	Nut - Machine (special)	1	
-23	30439	. . .	Spring - Shift Locking	1	
-24	30537G2	. . .	Lever Assembly	1	
-25	300-9	. . .	Ball - Steel (0.2187 dia.) was p/n 30539P3	2	
-26	30473-13A	. . .	Washer - Flat, 0.350 x 0.205 x 0.021	1	
-27	30540-2	. . .	Washer - Spring	1	
	34621G4	. . .	Standard Support Assembly (was p/n 30538G5R) . . .	1	
-28	30444P1	. . .	Knob - Clamp (support)	2	
-29	30473-7	. . .	Washer - Flat, 0.312 x 0.128 x 0.012, fiber . . .	2	
-30	30473-10	. . .	Washer - Flat, 0.375 x 0.188 x 0.008, armite paper	2	
-31	31735	. . .	Screw - Machine (support locking)	2	
		. . .	Support Subassembly		Ref.

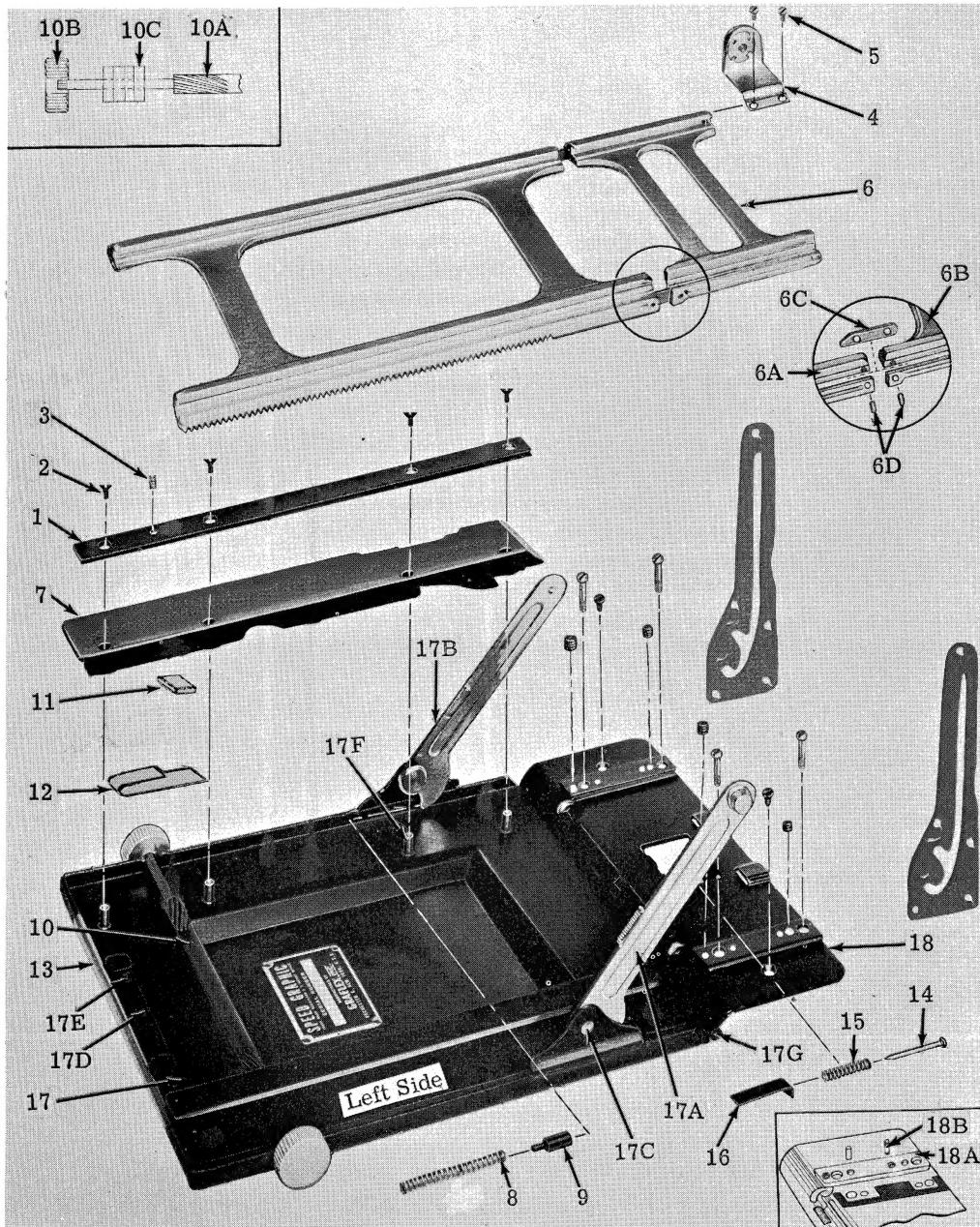


Figure 6. Bed Complete

PACEMAKER GRAPHIC "23"
SPEED & CROWN

Section 4
Parts List

Figure and
Index No.

	Part No.	1 2 3 4 5	Nomenclature	Qty.	Code
6-	30621G1		BED COMPLETE	1	
-1	30627P1	. .	Guide - Bed (left)	1	
	30627P2	. .	Guide - Bed (right)	1	
			Attaching Parts		
-2	31089P6	. .	Screw - Machine (special) Replaces p/n 31089P4	8	
-3	170A3-2A	. .	Screw - Set, No. 3-48 x 1/8, headless, oval point	1	
			---***---		
-4	30775G3	. .	Bracket Assembly - Rangefinder	1	
			Attaching Part		
-5	30830C	. .	Screw - Machine (special)	2	
			---***---		
	34617G1	. .	Yoke Complete	1	
	30655G1	. .	Stop Assemboy - Right	1	
	30655G2	. .	Stop Assembly - Left	1	
	30661	. .	Screw - Machine (rear)	2	
	30662	. .	Screw - Machine (front)	2	
	30819	. .	Screw - Machine (index scale)	2	
	30817P3	. .	Index - Scale	1	
	30815	. .	Plate - Index Scale	1	
-6	30596G3	. .	Yoke Assembly	1	
-6A	30599P1	. .	Yoke - Bed Section	1	
-6B	30601P1	. .	Yoke - Case Section	1	
	30605	. .	Pin - Front Standard Stop	1	
-6C	30602	. .	Link - Yoke	2	
-6D	30603	. .	Pin - Yoke Link	4	
-7	30622P1	. .	Block - Bed (left)	1	
	30622P2	. .	Block - Bed (right)	1	
-8	30666	. .	Spring - Bed Brace	2	
-9	30615	. .	Plunger - Bed Brace	2	
-10	30621G1M	. .	Pinion Assembly - Focusing	1	
-10A	30606P3	. .	Pinion - Focusing	1	
-10B	30612P1	. .	Knob - Focusing	2	
-10C	30730P1	. .	Brake - Yoke Lock	4	
-11	30829	. .	Plate - Brake	1	
-12	30611	. .	Spring - Focusing Pinion	2	
-13	31730P1	. .	Escutcheon - Bed	1	
-14	30638-1	. .	Pin - Escutcheon	1	
-15	30639	. .	Spring	1	
-16	30637	. .	Slide	1	
-17	34615G1	. .	Bed Assembly - Second	1	
-17A	30421G5	. .	Brace Assembly - Left	1	
-17B	30421G6	. .	Brace Assembly - Right	1	
			Attaching Part		
-17C	31751P1	. .	Rivet (bed brace)	2	
			---***---		
	31754P2	. .	Covering - Bed	1	
-17D	30506	. .	Catch - Bed	1	
			Attaching Part		
-17E	30948	. .	Rivet (bed catch)	2	
			---***---		
		. .	Nameplate		Ref.
			Attaching Part		
	30363-22H	. .	Rivet (nameplate)	4	
			---***---		
-17F	30915P1	. .	Bushing - Guide Screw	8	
-17G	30172-23	. .	Pin - Hinge	1	
-18	30621G1R	. .	Hinge Assembly	1	
-18A	31731P1	. .	Guide - Case (left)	1	
	31731P2	. .	Guide - Case (right)	1	
			Attaching Part		
-18B	30685-2	. .	Pin - Dowel	4	
			---***---		

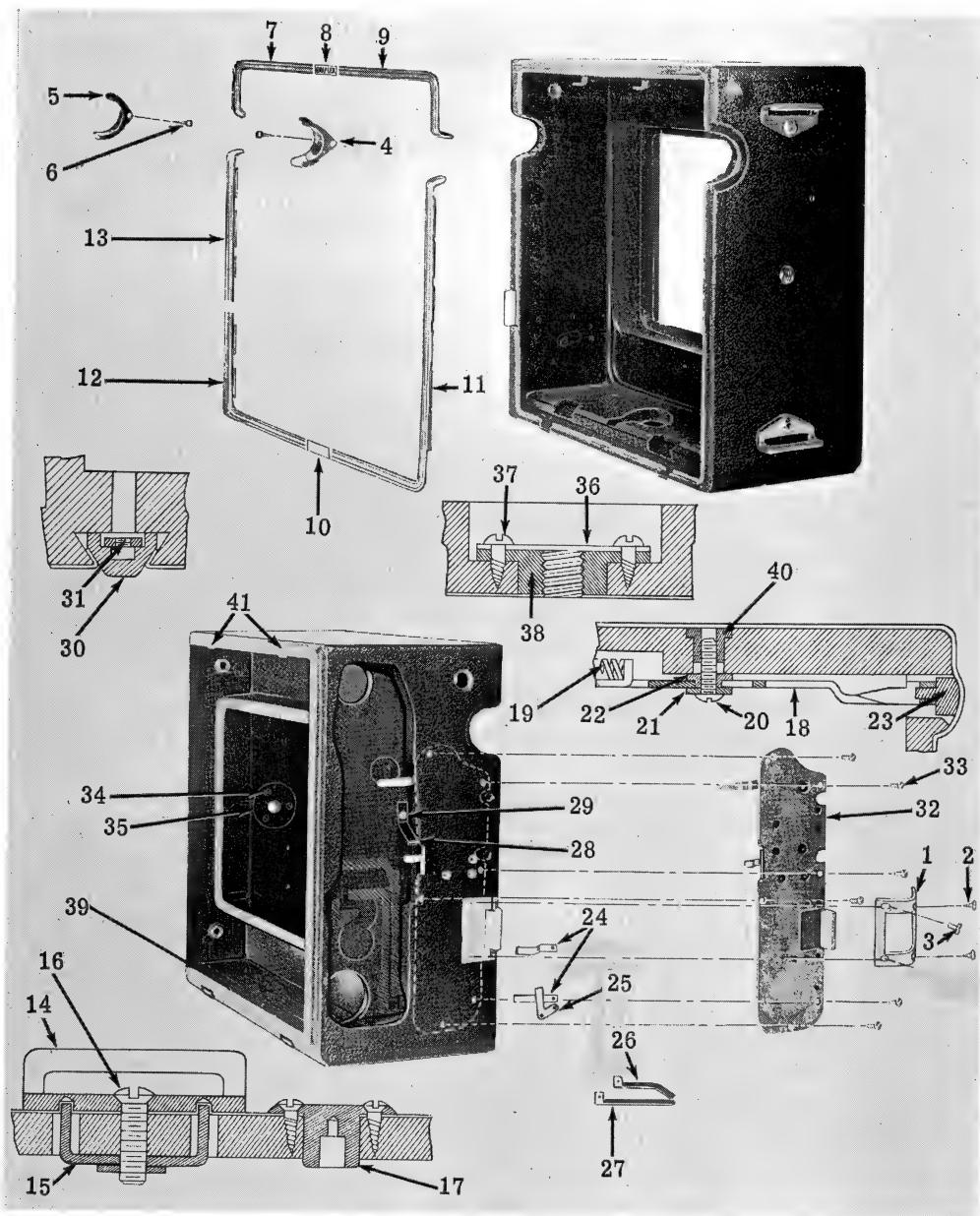


Figure 7. Body Complete

Figure and Index No.	Part No.	1 2 3 4 5	Nomenclature	Qty.	Code
7-	30559G3		BODY COMPLETE - 2 1/4 x 3 1/4 SPEED GRAPHIC	1	
	30559G6		BODY COMPLETE - 2 1/4 x 3 1/4 CROWN GRAPHIC	1	
-1	30535P1		Plate - Release Slide	1	
			Attaching Parts		
-2	152B1R4C		Screw - Wood, No. 1 x 1/4, oval hd	2	
-3	30749P1		Screw - Machine (special)	1	

-4	30647P1		Escutcheon - Focusing Knob (left)	1	
-5	31135P1		Escutcheon - Focusing Knob (right)	1	
			Attaching Part		
-6	30638-2		Pin - Escutcheon	2	

-7	30645P2		Moulding - Upper Right	1	
-8	30640P2		Plate - Moulding (upper)	1	

Figure and Index No.	Part No.	1 2 3 4 5	Nomenclature	Qty.	Code
7-9	30645P1	.	Moulding - Upper Left	1	
-10	30640P1	.	Plate - Moulding (lower)	1	
-11	30763P1	.	Moulding - Lower Left.	1	
-12	30764P1	.	Moulding - Lower Right.	1	
-13	30643P3	.	Moulding - Right.	1	
-14	30374P1	.	Bracket - Handle	2	
			Attaching Parts		
-15	30375P1	.	Nut - Handle Bracket.	2	
-16	104B6R8C	.	Screw - Machine, No. 6-32 x 1/2, oval hd	2	

-17	30880	.	Bearing - Roller (Replace with p/n 30192P1 or P2. See Index 10, Figure 2)	Ref.	
-18	30557P1	.	Latch - Bed.	1	
-19	30664	.	Spring - Bed Latch	1	
			Attaching Parts		
-20	102B3-4K	.	Screw - Machine No. 3-48 x 1/4, round hd	2	
-21	30473-44K	.	Washer - Flat, 0.250 x 0.099 x 0.025	2	
-22	30508	.	Collar - Bed Latch Insert.	2	

-23	30752	.	Button - Bed Release.	1	
-24	30820	.	Contact - Case (SPEED).	2	
-25	30821	.	Contact - Receptacle (SPEED).	1	
-26	30204P1	.	Contact - Switch (SPEED)	1	
-27	30328P1	.	Contact - Switch, Long (SPEED)	1	
			Attaching Parts		
	150B0-3	.	Screw - Wood, No. 0 x 3/16, flat hd	3	
	30638-6	.	Pin - Escutcheon	1	
	150B0-2	.	Screw - Wood, No. 0 x 1/8, flat hd	2	

-28	30303P1	.	Spring - Shift Slide (SPEED)	1	
			Attaching Part		
-29	150B1-3	.	Screw - Wood, No. 1 x 3/16, flat hd	1	

-30	30648P1	.	Foot (SPEED)	2	
	30744P1	.	Foot (CROWN)	2	
-31	200-3SA	.	Nut - Machine, No. 3-48	4	
	32667P1	.	Covering (SPEED)	1	
	30559P85	.	Covering (CROWN)	1	
-32	30493G1	.	Plate Assembly - Body Release (SPEED)	1	
	30876G1	.	Plate Assembly - Body Release (CROWN)	1	
			Attaching Part		
-33	150B1-6	.	Screw - Wood, No. 1 x 3/8, flat hd	6	

-34	30372P3	.	Socket - Tripod (side)	1	
			Attaching Part		
-35	150B2-4	.	Screw - Wood, No. 2 x 1/4, flat hd	3	

-36	30721	.	Cover - Tripod Socket	1	
			Attaching Part		
-37	151B2-4	.	Screw - Wood, No. 2 x 1/4 round hd	3	

-38	30372P1	.	Socket - Tripod (bottom)	1	
-39	30673P3	.	Insert - Back (SPEED)	1	
-40	31905P1	.	Insert - Bed Latch	2	
-41	30370	.	Lug - Back Mounting (SPEED)	2	
			Attaching Part		
	150B2-3	.	Screw - Wood, No. 2 x 3/16, flat hd	4	

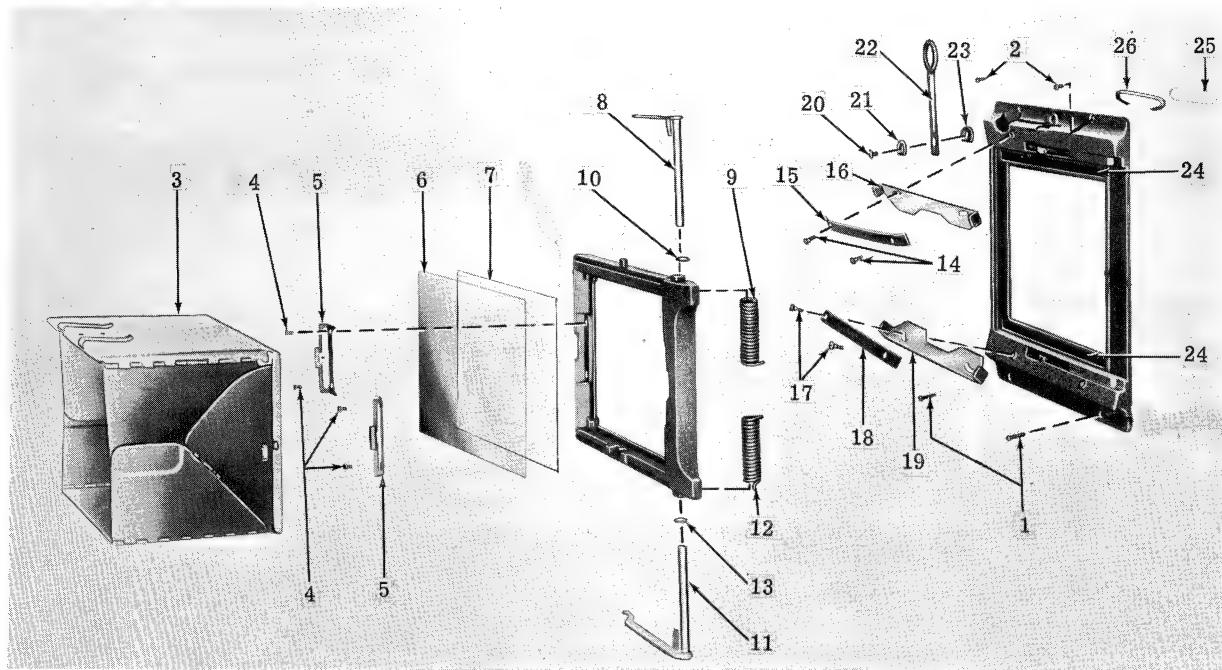


Figure 8. Graflok "23" Back Complete

Figure and Index No.	Part No.	1 2 3 4 5	Nomenclature	Qty.	Code
8-	31709G22		BACK COMPLETE - GRAFLOK "23" (SPEED)	1	
	31709G23		BACK COMPLETE - GRAFLOK "23" (CROWN)	1	
-1	30921-7W	.	Screw - Self Tapping, No. 2 x 1/2, pan hd (SPEED)	2	
	30921-6W	.	Screw - Self Tapping, No. 2 x 3/16, pan hd (CROWN)	2	
-2	30921-6W	.	Screw - Self Tapping, No. 2 x 3/16, pan hd (SPEED & CROWN)	2	
-3	30159G1	.	Hood Assembly (Cat. No. 9145)	1	
	31715G8	.	Frame Complete - Focusing (Cat. No. 9277)	1	
-4	100-2-3W	.	Screw - Machine, No. 2-56 x 3/16 flat hd	4	
-5	30371P1	.	Retainer	2	
-6	30414P2	.	Screen - Focusing (ground glass)	1	
-7	30414P5	.	Screen - Fresnel (Ektalite)	1	
	33837G8	.	Frame Assembly	1	
-8	31717G2	.	Arm Assembly - Upper	1	
-9	31720P1	.	Spring - Upper	1	
-10	30473-38K	.	Washer - Flat, 0.250 x 0.157 x 0.10	1	
-11	31717G1	.	Arm Assembly - Lower	1	
-12	31720P2	.	Spring - Lower	1	
-13	30473-38K	.	Washer - Flat, 0.250 x 0.157 x 0.010	1	
	31710G1	.	Back Assembly - Second (Cat. No. 9090)	1	
-14	30939P1	.	Screw - Machine (special)	2	
-15	31714P1	.	Spring	1	
-16	31713P1	.	Slidelock - Upper	1	
-17	30939P1	.	Screw - Machine (special)	1	
-18	31714P1	.	Spring	1	
-19	31713P2	.	Slidelock - Lower	1	
-20	104B6-4C	.	Screw - Machine, No. 6-32 x 1/4, oval hd	1	
-21	30366	.	Cap	1	
-22	30369G1	.	Peepsight Assembly	1	
-23	30368	.	Washer - Flat	1	
-24	31722P1	.	Strip - Light Seal	2	
	33836G1	.	Back Assembly - First	1	
-25	30364P1	.	Plate	1	
-26	30367	.	Spring	1	
	30556-13K	.	Rivet (hook)	4	
	31712P1	.	Hook - Upper	1	
	31712P2	.	Hook - Lower	1	

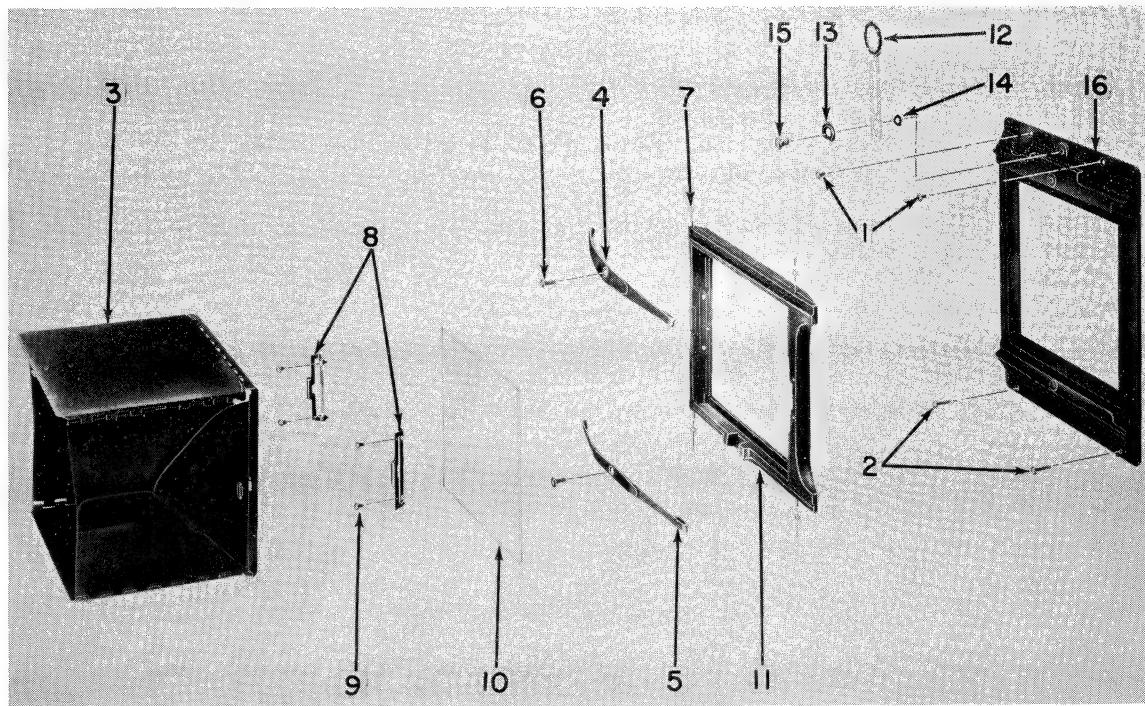


Figure 9. Graphic Back

Figure & Index No.	Part Number	1 2 3 4 5	Nomenclature	Units per Assembly	List Price
	30313-G1		Back Complete - 2-1/4x3-1/4 Speed Graphic (See Figure 1-19) .	NP	Obsolete
	30313-G5		Back Complete - 2-1/4x3-1/4 Crown Graphic	NP	Order Graflok
			Attaching Part		
9-1	30921-P5(S7)	. Screw - Self tapping, 3/16 in. lg., #2 Oval Bind Hd, Steel, Jetal, for Speed		2	.01
-2	30921-P7(S7)	. Screw - Self tapping, 1/2 in. lg., #2 Oval Bind Hd, Steel, Jetal, for Speed		2	.01
-1&2	30921-P6(S7)	. Screw - Self tapping, 3/16 in. lg., #2 Oval Bind Hd, Steel, Jetal, for Crown		4	.01
		---	---		
-3	Cat. #9145	. Hood Assembly		Ref	
-4	31279-P1	. Spring - Focusing frame, top		1	.28
-5	31279-P2	. Spring - Focusing frame, bottom		1	.28
		Attaching Part			
-6	31270-P1	. Screw - Sems unit fastener (washer w/screw, 5/16" lg., #4-40)		2	.03
-7	30473-P1(S18)	. Washer - Flat, focusing frame spring, 5/32 in. OD, 0.067 in. ID, 0.005 in. thk Brass, Ebonol01	
		---	---		
	30405-G5	. Frame Assembly Complete - Focusing		NP	
-8	30371-P1	. . Retainer - Hood Assembly		2	.07
		Attaching Part			
-9	100-2-3(S7)	. . Screw - Machine, 3/16 in. lg., #2-56 FH Steel, Jetal		4	.01
		---	---		
-10	30414-P2	. . Screen - Focusing		1	1.10
-11	30405-G4M	. . Frame Assembly - Focusing		NP	
	30310-G1	. . Back Assembly		1	.60
	30369-G1	. . Peepsight Assembly		1	.50

DO NOT ORDER PARTS BY FIGURE INDEX NUMBER. SPECIFY CATALOG OR PART NUMBER AND NAME.

State quantity. Prices subject to change without notice.

NP - Non Procurable

Section 4
Group Assembly Parts List

PACEMAKER GRAPHIC "23"
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Figure & Index No.	Part Number	1 2 3 4 5	Nomenclature	Units per Assembly	List Price
Attaching Part					
9-13	30366	..	Cap - Peepsight	1	.16
-14	30368	..	Washer - Peepsight	1	.03
-15	104B6R4	..	Screw - Machine, 1/4 in. lg., #6-32 OH Phillips drive, Brass, Chrome	1	.04
-----***-----					
30364	..	Plate - Peepsight spring	1	.04	
30367	..	Spring - Peepsight	1	.07	
-16	30312-P1	..	Back	NHA	

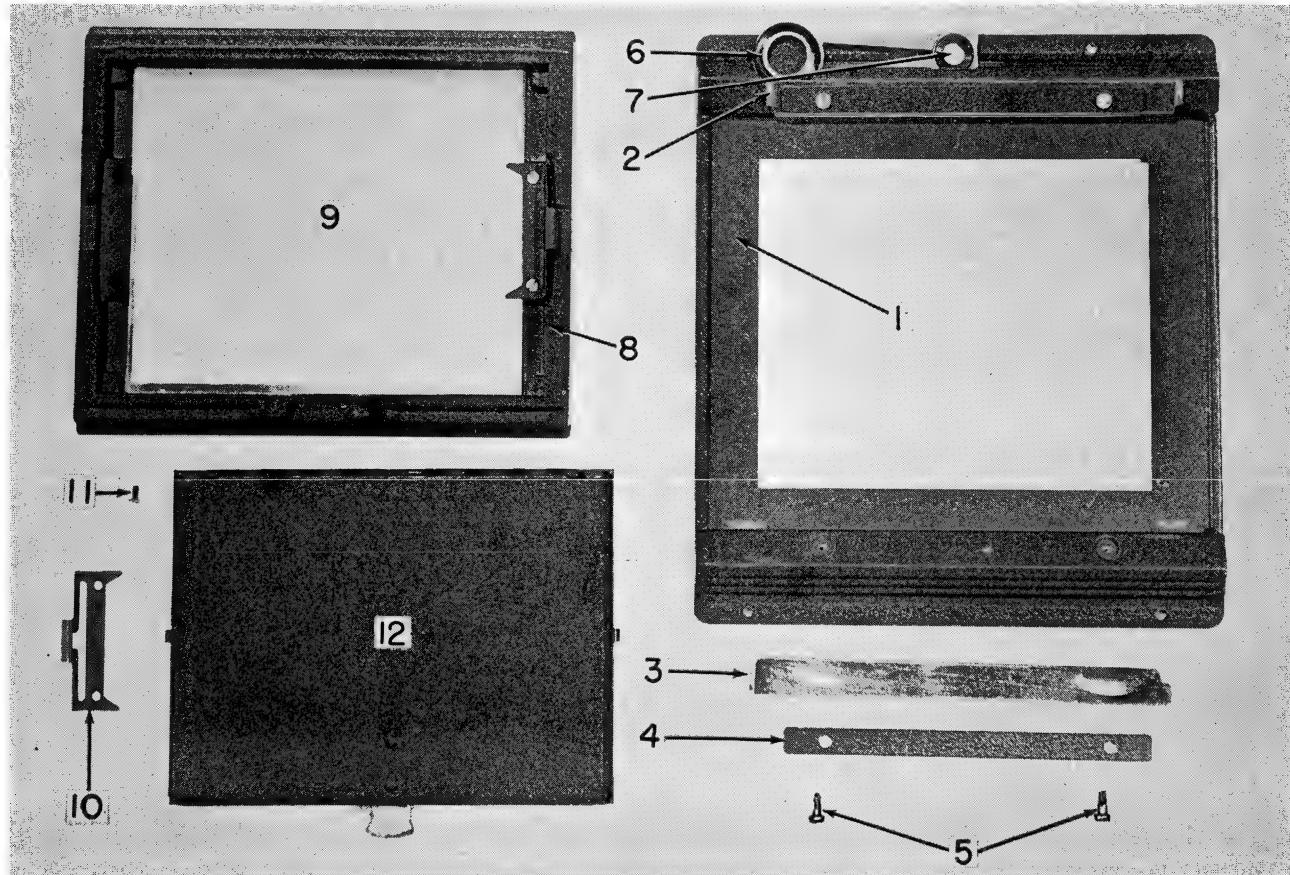


Figure 10. Graflex Back

30927-G6	Back Complete - Graflex 2-1/4x3-1/4 Speed Graphic, excluding Panel and hood (See Figure 1-19)	Ref
30927-G3	Back Complete - Graflex 2-1/4x3-1/4 Crown Graphic, excluding Panel and hood	Ref
Attaching Part		
†30921-P7	. Screw - Self tapping, 1/2 in. lg., #2 Oval Bind Hd, Steel, Jetal, for Speed Graphic	2 .01
†30921-P6	. Screw - Self tapping, 3/16 in. lg., #2 Oval Bind Hd, Steel, Jetal, for Speed Graphic	2 .01
†30921-P6	. Screw - Self tapping, 3/16 in. lg., #2 Oval Bind Hd, Steel, Jetal, for Crown Graphic	4 .01

---***---
†Note: See Figure 8 for these parts.

DO NOT ORDER PARTS BY FIGURE INDEX NUMBER. SPECIFY CATALOG OR PART NUMBER AND NAME.
State quantity. Prices subject to change without notice.
NHA - Next Higher Assembly

PACEMAKER GRAPHIC "23"
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Section 4
Group Assembly Parts List

Figure & Index No.	Part Number	1 2 3 4 5	Nomenclature	Units per Assembly	List Price
10-1	30930-P1		. Back	1	5.00
-2	30938-P3		. Slidelock - Top	1	1.00
-3	30938-P4		. Slidelock - Bottom	1	1.00
-4	30937-P2		. Spring - Slidelock	2	.40
		Attaching Part			
-5	30939-P1		. Screw - Slidelock	4	.12
		---***---			
-6	30368-G1		. Peepsight Assembly	1	.50
		Attaching Part			
	†30366		. Cap	1	.16
	†30368		. Washer - Flat	1	.03
-7	104B6R4		. Screw - Machine, 3/16 in lg., #6-32 OH Phillips drive, Brass, Chrome plate	1	.04
		---***---			
	†30367		. Spring - Peepsight	1	.07
	†30364		. Plate - Peepsight spring	1	.04
	Cat. #9142		Panel Complete - Grafex focusing, including hood	Ref	
-8	30933-P1		. Frame - Focusing	1	3.75
-9	30414-P2		. Screen - Focusing	1	1.10
-10	30371-P1		. Retainer - Hood assembly	2	.07
		Attaching Part			
-11	100-2-3(S7)		. Screw - Machine, 3/16 in. lg., #2-56 FH Steel, Jetal	4	.01
		---***---			
-12	Cat. #9145		. Hood Assembly	Ref	

†Note: See Figure 8 for these parts.

DO NOT ORDER PARTS BY FIGURE INDEX NUMBER. SPECIFY CATALOG OR PART NUMBER AND NAME.
State quantity. Prices subject to change without notice.

Part No.	Finish	Use	Fig. Ref.	Qty.	Description	Net per 25
<u>Standard Screws</u>						
100-2-3	S-7	Holds ground glass retainer to back frame	8-5 9-10 10-11	4 4 4	#2-56 FH 3/16"	.20
100B2-4	S-18	Holds yoke guide to bed	6-2	8	#2-56 FH 1/4"	.20
100B2-7	S-18	Spacer block screw	2-10	6	#2-56 FH 7/16"	.20
100B3-2	S-18	Holds bed brace plate	2-26	1	#3-48 FH 1/8"	.20
100B3-3	S-18	Holds bed brace plate	2-26	1	#3-48 FH 3/16"	.20
101-2-6		Holds viewfinder mounting plate to Camera	11-19	3	#2-64 FH 3/8"	.20
102B2-4	S-18	Holds bed latch into case	7-21	2	#2-56 RH 1/4"	.20
102-2-7		Holds shift slide in place	4-9	1	#2-56 RH 7/16"	.20
104B1-3	L-26	Holds shutter plate to camera	2-2	3	#1-64 OH 3/16"	.20
104-4-3	Chrome	Graflite mounting bracket	1-	1	#4-40 OH 3/16"	.20
104-4-5	Chrome	Graflite mounting bracket	1-	2	#4-40 OH 5/16"	.20
104B6-4	Chrome	Holds peepsight to camera back	8-23	1	#6-32 OH 1/4"	.40
104B6R4	Chrome	Holds peepsight assembly to back	9-15 10-7	1	#6-32 OH 1/4" Phillips	.60
104B6R8	Chrome	Handle bracket screw	7-16	2	#6-32 OH 1/2" Phillips	.80
107-2-2	Chrome	Holds manual trip arm to manual trip rod	1-14	1	#2-56 O Fil H 1/8"	.20
110-2-2	Chrome	Holds objective lens cap to viewfinder housing	11-13	2	#2-56 SS Bind H 1/8"	.20
110B2-4		Holds governor mechanism together	4-15A	2	#2-56 SS Bind H 1/4"	.40
110B3R3	S-18	Range finder mounting bracket	1-5	2	#3-48 SS Bind H 3/16"	.20
112-3R2	S-7	Holds bed brace plate	2-27	1	#3-48 O Bind H 1/8" Phillips	.20
112B3R3	S-18	Holds bed brace plates	2-27 2-28	1 1	#3-48 O Bind H 3/16" Phillips	.20
		Secures bed latch	7-	1		
112B3R6	S-18	Holds bed brace plate	2-28	1	#3-48 O Bind H 3/8" Phillips	.20
150-1-3	P-21	Holds cable release spring to case	2-17	1	#1 FH 3/16"	.20
150B0-3	S-18	Holds long switch contact in place	7-	3	#0 FH 3/16"	.20
		Holds curtain guide to frame and contact assembly	1	6		
150B1-3	S-18	Holds shift slide spring to case	7-27	1	#1 FH 3/16"	.20

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Section 4
Standard Hardware

Part No.	Finish	Use	Fig. Ref.	Qty.	Description	Net per 25
150B1-6	S-18	Holds body release plate assembly to case	7-29	6	#1 FH 3/8"	.20
		Holds back to case for Graphic and Graflok backs	8-3 9-3	1 1		
150B1-8		Holds shutter mechanism to camera	2-7	4	#1 FH 1/2"	.20
150B2-3	S-18	Holds top back mounting lug in place	7-	4	#2 FH 3/16"	.20
		Holds bed brace plates in place	2-30	4		
150B2-4	S-18	Holds bed brace plates in place	2-29	2	#2 FH 1/4"	.20
		Holds side Tripod socket to case	7-32B	3		
150B2-8	S-18	Holds spring finger contact to frame and contact assembly	2-13	4	#2 FH 1/2"	.20
150B2-12		Holds frame and contact assembly to body	2-	4	#2 FH 3/4"	.40
151-1-3	P-21	Holds end of body cable release	2-18	2	#1 RH 3/16"	.20
151B0-2		Holds long switch contact in place	7-	2	#0 RH 1/8"	.20
151B1-3		Holds long and short contacts to frame and contact assembly	2-	2	#1 RH 3/16"	.20
151B2-4	S-18	Holds bottom tripod socket to case	7-32E	3	#2 RH 1/4"	.20
152B1-8	L-26	Holds shutter place to camera	2-3	2	#1 OH 1/2"	.20
152B1R4	Chrome	Holds body release plate in place	7-2	2	#1 OH 1/4" Phillips	.40
152B2R4	Chrome	Holds rear curtain bearing in place	7-18	6	#2 OH 1/4" Phillips	.40
170A3-2	P-15	Yoke lock lever limiting screw	6-3	1	#3-48 slotted headless set 1/8"	.40
170D5-2	S-7	Case guide adjustment screw	2-	4	#5-40 slotted headless set 1/8"	.80
30921-P5	S-7	Top screws that hold back to camera case on Speed	9-1	2	#2 O Bind H 3/16"	.20
30921-P6	S-7	Holds back to case on Crown	8-1&2 9-1&2 10-	4 4 4	#2 O Bind H 3/16"	.20
		Top screws that hold back to camera case on Speed	8-2 9-2 10-	2 2 2		
30921-P7	S-7	Bottom screws that hold back to camera case on Speed	8-1 9-1 10-	2 2 2	#2 O Bind H 1/2"	.20

Special Screws

30187-P1	Holds escapement to shutter plate	4-2	2	1.20
30213-P1	Holds shutter mechanism to camera	2-5	1	.60

Section 4
Standard Hardware

PACEMAKER GRAPHIC "23"
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Part No.	Finish	Use	Fig. Ref.	Qty.	Description	Net per 25
30401-P1		Slidelock screw	5-8	4		1.20
30543		Front standard tilt locking screw	5-25	2		4.80
30661		Infinity stop (rear)	1-16A	2	pointed	.40
30662		Infinity stop	1-16B	2	flat point	.40
30749-P1		Holds body release plate in place	7-3	2	special	1.20
30776		Range finder mounting	1-8	2		.80
30819		Index and focus scale	1-11	4		.20
30830	Chrome	Holds range finder bracket assembly to yoke case section	6-5	2		.80
30939-P1		Holds slide lock to camera back	8-16 8-19 10-5	2 2 4	special	2.40
31089-P4		Holds yoke guide to bed	6-2	8	special 1/4" #2-56 Bind H	.20
31134	S-18	Range finder mounting	1-4	2		.20
31238		Holds curtain pressure spring to back	9-16	2		.20
31270-P1		Holds focusing frame spring to camera back	9-7	2		.40
31944		Holds lens barrel to view finder housing	11-10	2		.20
33756	Chrome	Holds objective lens cap to housing for wide angle view finder	11-	2		.80
33805		Holds sleeve and lens barrel to view finder housing	11-11	2		.80

Nuts

200-2H	Holds governor mechanisim together	4-15B	2	.20
200-3S	Holds case foot in place	7-37	4	.40
30375-P1	Nut for handle bracket	7-15	2	1.00
30377-P1	Nut for slidelock screw	5-9	4	.60
30553-P1	Front standard lever assembly lock nut	5-26	1	1.00
30843	Cable release nut for manual trip rod	5-4A	2	1.60

Washers

221-2	Washer for #102-2-7	4-10	1	.20
	Lock washer for Nut 200-2H that holds governor mechanism together	4-15C	2	
	Washer for part #102B2-4	7-	1	
30358	Receptacle washer	3-3	1	.20

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Section 4
Standard Hardware

Part No.	Finish	Use	Fig. Ref.	Qty.	Description	Net per 25
30368		Peepsight washer	8-22 9-15 10-	1 1		.40
30473-P1		Washer for focusing frame spring screw	9-8	2		.20
30473-P6		Front frame clamp washer	5-3	2		.20
30473-P7		Washer for front standard locking screw	5-23	2		.20
30473-P8		Washer for part #102B2-4	7-	2		.20
30473-P10		Washer for front standard locking screw	5-24	2		.20
30473-P11		Yoke lock lever washer	6-5	AR		.20
30473-P13		Front standard lever assembly washer	5-30	1		.20
30473-P15		Curtain and rollers assembly	2-9	AR		.20
30473-P20		Washer for sidelock screw	5-11	4		.20
30473-P24		Curtain and rollers washer	2-10	AR		.20
30473-P25		Washer for body cable release end	2-	1		.20
30473-P35		Graflite mounting bracket	1-	2		.20
30473-P36		Graflite mounting bracket	1-	3		.20
30473-P38		Graflok back, panel, arm washer	8-10 8-13	1 1		.20
30540-P2		Front standard lever assembly washer	5-31	1		.80
30540-P3		Washer for sidelock screw	5-12	4		.40

Finish Code

L-26	Black wrinkle
P-15	White nickel
P-21	Cadmium
S-7	Jetal
S-18	Ebonol

DO NOT ORDER PARTS BY FIGURE INDEX NUMBER. SPECIFY CATALOG OR PART NUMBER AND NAME.

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